

# Curriculum Vitae

## Personal information:

Name: Bartek 'BaSz' Szurgot  
Nationality: Polish  
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## Education:

2007 – 2008 Wrocław University of Technology, PhD studies (abandoned)  
2002 – 2007 Wrocław University of Technology, faculty: IT and Management, specialization:  
IT, Software Engineering

## Professional experience:

2016 – now senior developer at Qiagen  
2014 – 2016 senior developer at Nokia (Solutions and Networks)  
2012 – 2013 senior developer at Credit Suisse / Luxoft  
2009 – 2012 software architect at Wrocław Centre for Networking and Supercomputing  
2008 – 2009 developer at Nokia Siemens Networks  
2006 – 2008 developer at Siemens AG  
2005 – 2006 developer at Alfa-Net Communication  
miscellaneous \* conference talks (<https://vimeo.com/basz>)  
\* publications  
\* conducting trainings for IT  
\* open source projects  
\* C++ UG Wrocław (<http://www.cppwroclaw.pl>)

## Professional skills:

- \* operating systems: Linux, Unix
- \* development: C++ (C++14, STL, Boost), bash, Python
- \* data bases: SQL and NoSQL
- \* software engineering: design patterns, UML, OOP, software architecture
- \* network, distributed and parallel programming
- \* creating electronic circuits
- \* computer networks: hardware, protocols, software
- \* version control systems: distributed and client-server
- \* embedded and server-side programming
- \* docker, virtualization
- \* administrating Linux hosts
- \* IT security
- \* native polish

## Main interests:

Artificial intelligence, programming, mobile robotics, operating systems, electronics, math, computer networks, music, sailing, riding a bike.

## Future plans:

Realization of own hardware-software projects. Learning and improving knowledge.